Public Water Supply (PWS)-School Process for Evaluating Request for Interim Water

Background

The Michigan PFAS Action Response Team (MPART) was launched to investigate sources and locations of per- and polyfluoroalkyl substances (PFAS) throughout the state of Michigan. State agencies including the Michigan Department of Health and Human Services (MDHHS), Michigan Department of Environmental Quality (MDEQ), and Michigan Department of Agriculture and Rural Development (MDARD) have joined together to investigate and develop solutions for PFAS issues. As part of that effort, MDEQ is currently conducting PFAS testing on all Type I and Type II school drinking water supplies. Type I community public water supplies provide water year-round to at least 25 residents or 15 living units and include municipalities, apartments, nursing homes, subdivisions, and mobile home parks. Type II non-transient noncommunity water supplies provide water for at least 25 of the same people for at least six months per year and Type II non-transient supplies include schools, industries, and places of employment, whereas the transient supplies include hotels, restaurants, campgrounds, and some churches. This proactive testing of drinking water sources will help determine if public health actions are needed.¹

Process

Statewide

- Non municipal PWS or School receives test results from MDEQ
- •Non-municipal PWS School results less then 70 ppt PFOA+PFOS

HQ>1

- •MDHHS calculates the hazard quotient for PFAS chemicals detected
- •If HQ>1 MDHHS will consider request for interim water

Long-Term Water Plan

- •Non-municipal PWS School engages a professional engineer, geologist or hydrogeologist to help them develop a long-term water plan
- •Plan needs to include at least two approaches for long-term water, time lines for actions, and a budget

Financial

- •Non municipal PWS School needs to develop a detailed cost for interim water
- Non-municipal PWS School needs to make a statement of need for financial assistance with interim water

Interim Water •If process is followed and the non-municipal PWS or school needs interim water and funding is available, alternate water can be provided for up to 12 months

https://www.michigan.gov/documents/deq/Water Well Manual 2013 437334 7.pdf

¹ Michigan Water Well Manual -